

2674  
PATENT  
CIPR  
APR 25 2003  
TADMARK OFFICE 800  
Attorney Docket No. VTI013A (OLD)  
IMMR-057/00US (NEW)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: James F. KRAMER, et al.

Serial No.: 09/837,860

Examiner: Wu, Xiao Min

Confirmation No.: 7509

Art Unit: 2674

Filed: April 17, 2001

For: INTERFACE FOR CONTROLLING A GRAPHICAL IMAGE

RECEIVED

APR 29 2003

Technology Center 2600

TRANSMITTAL OF DOCUMENTS

Enclosed are the following documents:

- Preliminary Amendment; and
- Return Receipt Postcard

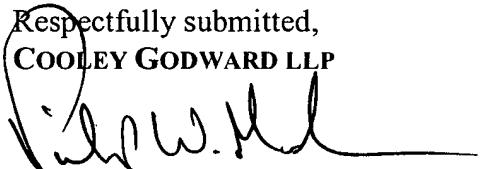
The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§1.16, 1.17, and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 50-1283.

Dated: April 25, 2003

Cooley Godward LLP  
One Freedom Square  
Reston Town Center  
11951 Freedom Drive  
Reston, Virginia 20190-5656  
(703) 456-8000  
(703) 456-8100

By:

Respectfully submitted,  
COOLEY GODWARD LLP

  
Philip W. Marsh  
Reg. No. 41,061

C/A  
5/21B  
PATENT

Attorney Docket No. VTI013A (OLD)  
IMMR-057/00US (NEW)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: James F. KRAMER, et al.

Serial No.: 09/837,860

Examiner: Wu, Xiao Min

Confirmation No.: 7509

Art Unit: 2674

Filed: April 17, 2001

For: INTERFACE FOR CONTROLLING A GRAPHICAL IMAGE

**RECEIVED**

Commissioner for Patents  
Washington, D.C. 20231

APR 29 2003

Technology Center 2600

**PRELIMINARY AMENDMENT**

Prior to examination of the above-identified application, please amend the application as follows:

**IN THE CLAIMS:**

*Please amend the claims as follows:*

*Sub B1*  
1-5. (withdrawn)

6. (Amended) An apparatus~~actuator~~ for providing a haptic sensation to a user interfacing with a computer running an application program, the actuator, comprising:

a deformable member having a first end, a second end, and an intermediate portion; and  
 a tendon configured to displace ~~capable of displacing~~ the first end of the deformable member relative to the second end in response to a signal, the computer to cause the intermediate portion of the deformable member configured to contact the user and thereby provide a haptic sensation associated with displacement of the first end of the deformable member to the user.

05/13/2003 XHARING 00000001 501243 09837860

01 FC:1201 166.00 CH  
02 FC:1202 270.00 CH